

Converting Colors

Android(4290345771)

Have a look what the booklet for
Android(4290345771) contains.

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Color

Android(4290345771)

Conversions

Conversions Part 1

Format	Color
Hex	B97B2B
RGB	185, 123, 43
RGB Percent	73%, 48%, 17%
CMY	0.2745, 0.5176, 0.8314
CMYK	0.00, 0.34, 0.77, 0.27
HSL	34°, 62%, 45%
HSV	34°, 77%, 73%
XYZ	27.5266, 24.6546, 5.5935
YIQ	132.4180, 62.6320, -11.7360

Conversions

Conversions Part 2

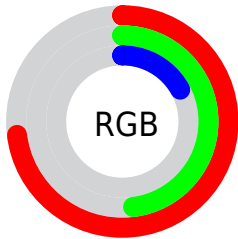
Format	Color
R _Y B	153, 185, 43
Decimal	12155691
CIE Lab	56.74, 17.28, 51.06
CIE LCh	57, 53.907, 71.299
Yxy	24.6546, 0.4764, 0.4267
Android (android.graphics.Color)	4290345771 (0xFFB97B2B)
YUV	132.4180, -44.0831, 46.1144
Hunter-Lab	49.6534, 12.0623, 28.0783

Details

The Android color **4290345771** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4281035193**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4294291550**, and **4286532096** is the 20% darker color. If you saturate the color by 10%, you get **4290343704**, and if you desaturate by 10%, it is **4290347837**.

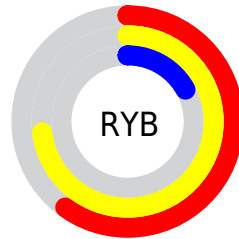
Distribution



Red (73%)

Green (48%)

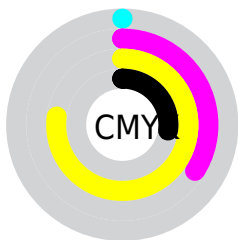
Blue (17%)



Red (60%)

Yellow (73%)

Blue (17%)

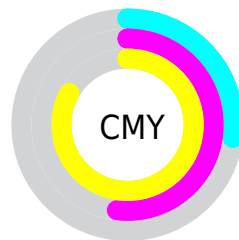


Cyan (0%)

Magenta (34%)

Yellow (77%)

Black (27%)



Cyan (27%)

Magenta (52%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290345771 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4290345771 by changing the saturation by 10% instead.



4290345771



4290345771

4294967295



4288438799



4294291550



4286532096



4294953848



4284691200



4294961043



4282850816



4294967214



4281141504



4294967242



4278714368



4294967270



4278190080



4290345771



4290345771



4290343704



4290347837

■ 4290341638

■ 4290349904

■ 4290340864

■ 4290351971

■ 4290354037

■ 4290356104

■ 4290358170

■ 4290360493

■ 4290362559

■ 4290364626

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292175948



4290345771



4287662883

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290345771



4278230937



4288836815

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4290345771



4281035193

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4283336676



4290345771



4278230469

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290345771



4278230376



4278228449



4291715751

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290345771



4285567794



4278228449



4287396825

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4290345771



4293974201



4290325355



4286081366



4294440951



4286085240

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290345771



4293955347



4289902891



4284242003



4288436224



4280029184

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4281035193



4279464944



4281478073



4283651932



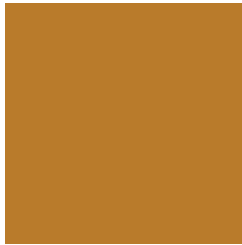
4278207644



4278193180

Previews

White Background



This preview shows how the Android color 4290345771 looks on a white background.

Color Contrast Check

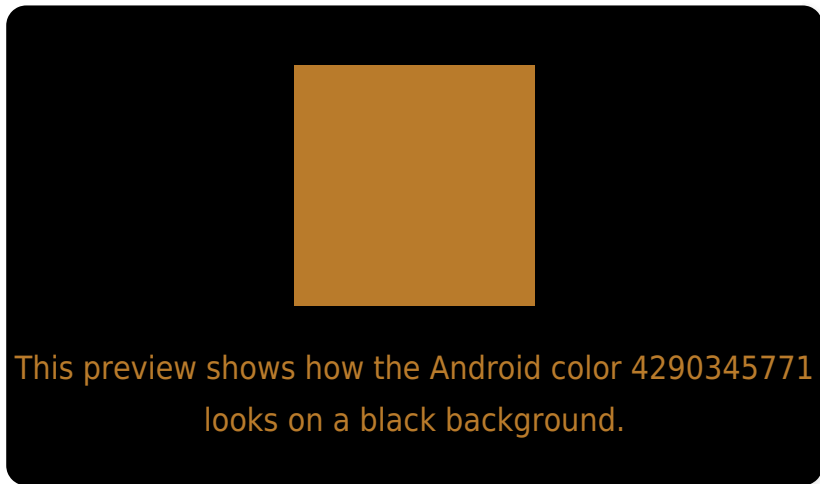
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290345771 Background



This preview shows how black text looks on a background with the Android color 4290345771.



This preview shows how white text looks on a background with the Android color 4290345771.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4290345771

Protanopia
4288252207

Deuteranopia
4289430057

Trichromacy



Original Color
4290345771

Protanomaly
4289037358

Deuteranomaly
4289756970

Tritanomaly
4290541151

Monochromacy



Original Color
4290345771

Achromatopsia
4286874756

Achromatomaly
4288119140

CSS Examples

Text

The CSS property to change the color of the text to Android 4290345771 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(185, 123, 43)` looks like.

```
.text, #text, p{  
    color:rgb(185, 123, 43)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(185, 123, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 123, 43) }
```

Border

The CSS property to change the border of an element to Android 4290345771 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 123, 43) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(185, 123, 43) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(185, 123, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 123, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 123, 43);  
box-shadow:4px 4px 4px 4px rgb(185, 123,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4290345771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 123, 43) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(185,  
123, 43) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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